

00865.004059.2

PATENT APPLICATION

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3/8/02
Vannal
LICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
KENICHI KIMURA, ET AL.)
Appln. No.: Unassigned)
) (Divisional of
) :
) Appln. No.
))
) 09/612,290 filed
) :
) July 7, 2000)
) :
) :
Filed: January 14, 2002)
))
For: REFLECTING TYPE OPTICAL : January 14, 2002
) :
) SYSTEM)



Commissioner for Patents
BOX PATENT APPLICATION
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 CFR 1.56 and in accordance with the practice under 37 CFR 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. These documents were cited in Application No. 08/606,824 (the "824 Application"), the grandparent of the above-referenced divisional application and Application No. 09/612,290 (the "290 Application") the parent of this divisional application. Copies of the documents should be available in the '824 Application and in the '290 Application under 37 CFR 1.98(d).

The Examiner's attention is also directed to the following U.S. Applications, copies of which are enclosed:

| <u>APPLN. NO.</u> | <u>FILING DATE</u> | <u>GROUP ART UNIT</u> | <u>STATUS</u> |
|-------------------|--------------------|-----------------------|---------------|
| 08/959,285 | October 24, 1997 | 2873 | Pending |
| 08/798,934 | February 11, 1997 | 2873 | Pending |
| 08/879,966 | June 20, 1997 | 2873 | Pending |
| 09/333,998 | June 19, 1999 | 2776 | Pending |
| 09/511,243 | February 23, 2000 | 2873 | Pending |
| 09/768,306 | January 25, 2001 | 2873 | Pending |
| 09/704,751 | November 3, 2000 | 2873 | Pending |
| 09/713,232 | November 16, 2000 | Unassigned | Pending |
| 09/968,515 | October 1, 2001 | 2873 | Pending |

REMARKS

U.S. Patent Application Nos. 08/959,285, 09/333,998, 09/511,243, and 09/768,306 are all related with the same specification and only a single specification and set for drawings were submitted in the '290 application. Since U.S. Patent Application Nos. 08/879,966 and 09/713,232 are all related with the same specification, only a single specification and set for drawings were submitted in the '290 application. Since U.S. Patent Application Nos. 09/968,515 and 09/704,751 are all related with the same specification, only a single specification and set for drawings were submitted in the '290 application. Accordingly, no specifications or drawings are being submitted.

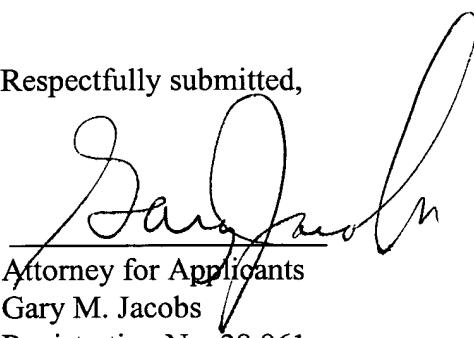
It will also be appreciated that U.S. Patent Application No. 09/459,861 is a divisional of U.S. Patent No. 6,021,004; accordingly, no specification or drawings are being submitted.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,



Attorney for Applicants
Gary M. Jacobs
Registration No. 28,861

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200
GMJ\lp

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| FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) | | | ATTY DOCKET NO. 00865.004059.2 | | DIVISIONAL OF APPLICATION NO. 09/612,290 | | |
|---|--|------------------|---|-----------------------|--|--------------|--|
| | | | APPLICANTS KEIICHI KIMURA, ET AL. | | | | |
| | | | FILING DATE January 14, 2002 | | GROUP 2873 | | |
| Date Submitted to PTO: January 14, 2002 | | | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | JG973 U.S. PTO 104305 01/14/02 FILING DATE IF APPROPRIATE |
| | | 3,674,334 | 07/04/72 | OFFNER | 350 | 55 | |
| | | 3,810,221 | 05/07/74 | PLUMMER | 88 | 1.5 R | |
| | | 4,249,793 | 02/10/81 | UEHARA | 350 | 43 | |
| | | 4,265,510 | 05/05/81 | COOK | 350 | 55 | |
| | | 4,737,021 | 04/12/88 | KORSCH | 350 | 505 | |
| | | 4,775,217 | 10/04/88 | ELLIS | 350 | 538 | |
| | | 5,063,586 | 11/05/91 | JEWELL, ET AL. | 378 | 34 | |
| | | 5,134,526 | 07/28/92 | INABATA | 359 | 726 | |
| | | 5,452,126 | 09/19/95 | JOHNSON | 359 | 407 | |
| | | 5,453,877 | 09/26/95 | GERBE, ET AL. | 359 | 633 | |
| | | 6,166,866 | 12/2000 | KIMURA, ET AL. | 359 | 729 | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES/NO/ OR ABSTRACT |
| | | 2-297516 | 12/10/90 | JAPAN | | | ABSTRACT |
| | | 5-12704 | 01/22/93 | JAPAN | | | ABSTRACT |
| | | 6-139612 | 05/20/94 | JAPAN | | | ABSTRACT |
| | | 6-347699 | 12/22/94 | JAPAN | | | ABSTRACT |
| | | 0 365 406 | 04/25/90 | EUROPE | | | ABSTRACT |
| | | 0 722 106 | 07/17/96 | EUROPE | | | |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | | | | | | | |
| EXAMINER | | | | DATE CONSIDERED | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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| FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) | | | ATTY. DOCKET NO. 00865.004059.2 | | DIVISIONAL OF APPLICATION NO. 09/612,290 | |
|---|------------------|-----------------|---|------------|--|----------------------------|
| | | | APPLICANTS KENICHI KIMURA, ET AL. | | | |
| | | | FILING DATE January 14, 2002 | | GROUP 16/0433 | |
| Date Submitted to PTO: January 14, 2002 | | | U.S. PATENT DOCUMENTS | | | |
| *EXAMINER'S INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | 2,534,543 | 12/19/50 | BULLOCK | 95 | 11 | |
| | 3,012,464 | 12/12/61 | PAPKE | 88 | 2.4 | |
| | 3,305,294 | 02/21/67 | ALVAREZ | 351 | 169 | |
| | 3,677,621 | 07/18/72 | SMITH | 350 | 157 | |
| | 3,741,622 | 06/26/73 | COX | 350 | 40 | |
| | 3,897,133 | 07/29/75 | WARNER, ET AL. | 350 | 55 | |
| | 3,914,011 | 10/21/75 | MALLINSON, ET AL. | 350 | 50 | |
| | 4,192,573 | 03/11/80 | BROWN, JR. | 350 | 55 | |
| | 4,407,567 | 10/04/83 | MICHELET, ET AL. | 350 | 423 | |
| | 4,477,156 | 10/16/84 | GEBELEIN, ET AL. | 350 | 503 | |
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| | 4,812,030 | 03/14/89 | PINSON | 350 | 620 | |
| | 4,812,864 | 03/14/89 | BAKER | 354 | 224 | |
| | 4,971,428 | 11/20/90 | MOSKOVICH | 350 | 442 | |
| | 4,993,818 | 02/19/91 | COOK | 350 | 505 | |
| | 5,034,764 | 07/23/91 | INABATA | 354 | 223 | |
| | 5,144,476 | 09/01/92 | KEBO | 359 | 366 | |
| | 5,148,308 | 09/15/92 | MIYAUCHI | 359 | 432 | |
| EXAMINER | | | DATE CONSIDERED | | | |

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|---|--|------------------|--|-------------------------|--|------------|----------------------------|
| | | | APPLICANTS | | KENICHI KIMURA, ET AL. | | |
| | | | FILING DATE | | January 14, 2002 | | GROUP |
| Date Submitted to PTO: January 14, 2002 | | | U.S. PATENT DOCUMENTS | | | | |
| *EXAMINER'S INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | | 5,231,534 | 07/27/93 | KATO | 359 | 432 | |
| | | 5,381,265 | 01/10/95 | OHSHITA | 359 | 422 | |
| | | 5,448,411 | 09/05/95 | MOROOKA | 359 | 676 | |
| | | 5,557,454 | 09/17/96 | TAKAHASHI | 359 | 378 | |
| | | 5,559,629 | 09/24/96 | SHEETS, ET AL. | 359 | 364 | |
| | | 5,594,588 | 01/14/97 | TOGINO | 359 | 631 | |
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| | | 5,687,025 | 11/11/97 | NANBA | 359 | 633 | |
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| | | 5,726,807 | 03/10/98 | NAKAOKA, ET AL. | 359 | 631 | |
| | | 5,734,505 | 03/31/98 | TOGINO, ET AL. | 359 | 631 | |
| | | 5,739,956 | 04/14/98 | OHTAKE | 359 | 643 | |
| | | 5,777,804 | 07/07/98 | NAKAMURA, ET AL. | 359 | 727 | |
| | | 5,912,769 | 06/15/99 | IIZUKA, ET AL. | 359 | 631 | |
| | | 5,917,662 | 06/29/99 | SEKITA | 359 | 729 | |
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| EXAMINER | | | | DATE CONSIDERED | | | |

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|---|--|---|---|------------------------|--|------------|---------------------------------|
| | | | APPLICANTS KENICHI KIMURA, ET AL. | | | | |
| | | | FILING DATE January 14, 2002 | | GROUP 2870 | | |
| Date Submitted to PTO: January 14, 2002 | | | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| *EXAMINER'S INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | | 5,999,311 | 12/07/99 | NANBA, ET AL. | 359 | 365 | |
| | | 6,021,004 | 02/01/00 | SEKITA, ET AL. | 359 | 676 | |
| | | 6,049,429 | 04/11/00 | IIZUKA, ET AL. | 359 | 631 | |
| | | 6,097,550 | 08/01/00 | KIMURA | 359 | 729 | |
| | | 6,124,986 | 09/26/00 | SEKITA, ET AL. | 359 | 691 | |
| | | 6,163,400 | 12/19/00 | NANBA | 359 | 365 | |
| | | 6,204,978 | 03/20/01 | AKIYAMA, ET AL. | 359 | 729 | |
| | | 6,301,064 | 10/9/01 | ARAKI, et al. | 359 | 834 | |
| | | 6,292,309 | 09/18/01 | SEKITA, ET AL. | 359 | 729 | |
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| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES/NO/ OR ABSTRACT |
| | | 6-347699 | 12/22/94 | JAPAN | | | ABSTRACT |
| | | 4-40688 | 07/03/92 | JAPAN | | | NO |
| | | 0 730 180 | 09/04/96 | EUROPE | | | |
| | | 0 790 513 | 08/20/97 | EUROPE | | | |
| | | WO 92/21054 | 11/26/92 | PCT | | | |
| | | 2 126 746 | 03/28/84 | GREAT BRITAIN | | | |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | | S. Yamazaki, et al., "DEVELOPMENT OF SUPER COMPACT HMD WITH SIGHT LINE INPUT," Proceedings of 3D Image Conference '95 (July 6, 1995), pp. 70-75 (and translation). | | | | | |
| EXAMINER | | | | DATE CONSIDERED | | | |

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